

STATEMENT OF ENERGY PERFORMANCE

MT Tech Prospector Hall
1300 W. Park Street
Butte MT 59701

Date: 7/20/2020
Year Built: 1935
Parent: UM Montana Tech Campus

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	54,779	54,779	54,779	54,779	54,779 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	18.1	16.0	16.2	16.0	14.7 MBTU
Site EUI:	18,090	16,035	16,213	16,045	14,720 BTU/ft2
Electricity:	290,401	257,439	260,297	257,595	236,319 kWh
Max Electric Demand:	74.0	63.0	62.4	63.2	61.2 kW
Natural Gas:	1	0	0	0	0 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$24,309	\$24,058	\$27,122	\$25,557	\$24,279
Electric Demand Cost:	\$6,153	\$5,883	\$6,083	\$6,013	\$5,786
Natural Gas Cost:	\$411	\$419	\$480	\$392	\$181
Energy Cost/ft2	\$0.451	\$0.447	\$0.504	\$0.474	\$0.447

Weather Normalized Energy Use:

Site Energy Use:	990.9	878.4	888.1	878.9	806.3 MBTU
Site EUI:	18,090	16,035	16,213	16,045	14,720 BTU/ft2
Electricity:	290,401	257,439	260,297	257,595	236,319 kWh
Natural Gas:	1	0	0	0	N/A Therms

National Median Energy Use:

Site Energy Use:	4171.3	4171.0	4171.0	4171.0	4171.0 MBTU
Site EUI:	76,148	76,143	76,143	76,143	76,143 BTU/ft2

% Difference from National Median:

Site EUI:	-76.24%	-78.94%	-78.71%	-78.93%	-80.67%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	N/A
Indirect Emissions:	86.3	76.5	77.4	76.6	70.3
Total Emissions:	86.3	76.5	77.4	76.6	70.3

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	363.4	363.4	363.4	363.4	363.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data